

AL. 4421 (3)



THE HEALTH OF STEVENAGE

1971



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S T E V E N A G E
U R B A N D I S T R I C T C O U N C I L

Members as at 31st December 1971

Chairman of the Council:

M. Cotter

Vice-Chairman of the Council:

D.C. Burr

Chairman of the Public Health Committee:

J.G. Clarke

Members of the Public Health Committee:

C. Barker

J.H. Cockerton, J.P.

A.E. Corner

M. Cotter

R.W.F. Fowler

Mrs. B.M. Goble

A.J. Hale

Mrs. E.W. Hampson

N.C. Linford

Medical Officer of Health:

J.D. HALL, M.R.C.S.(Eng), L.R.C.P.(Lond), D.P.H., M.F.C.M.

Chief Public Health Inspector:

R.V. LAMEY, M.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector:

A.E. FLINTOFF, A.R.S.H., M.A.P.H.I.

P R E F A C E

Public Health Department,

Southgate House,

STEVENAGE.

To the Chairman and Members of the Stevenage Urban District Council

MR. CHAIRMAN, LADIES AND GENTLEMEN

I have the honour to present my Annual Report for the year 1971.

The population again increased but again was due mainly to migration into the town rather than the increase in births. As in 1970 the birth rate was slightly lower than the previous year. No maternal deaths occurred.

The number of deaths of children under the age of one year decreased and was less than the county as a whole. The number of illegitimate births remained the same.

The total number of deaths from all causes was slightly less than in 1970, although the commonest cause of death remained disease of the heart and blood vessels. The highest number of deaths was still in the over 75 age group but showed a decrease in the 65- 74 age group.

No serious outbreaks of epidemic disease occurred and the state of the public health in Stevenage remains satisfactory

The Health Education programme was greatly expanded during 1971.

A working party was set up during the year to discuss ways in which general health education could be further developed and a monthly clinic display programme formulated. The working party has met at regular intervals and allowed increased communication.

There has been increased contact with the Teacher Centres and this resulted in a two day conference. Health education was also featured in the North Hertfordshire In-Service Programme for teachers and a full day on health education is planned for 1972. In addition various discussions groups within the teacher centres have been held on the subject of drugs and venereal diseases.

Advice has been given to schools on health education within the school curriculum and a special programme for fifth and sixth formers was introduced and evaluated. This was concerned with the attitudes and behaviour affecting health.

Two experiments into motivation of mothers to accept health education were carried out as a pilot study in maternal attitudes.

Publicity campaigns on venereal disease, smoking and health, mental health were carried out in a number of factories. As a result talks were given on subjects of personal hygiene, food handling (in conjunction with a public health inspector) venereal diseases and mental health.

Talks have been given to various groups including Young Wives, Women's Clubs, the elderly, St. John Ambulance Association, Parent Teacher Associations, Youth Clubs, etc. Topics included health and hygiene, accident prevention, drug addiction (in the form of panels) smoking and health, mental health and venereal disease. There has been increased involvement with the Home Safety Committees for the area.

An anti-smoking clinic was started during the year as a pilot experiment with a view to offering a service for general practitioners to refer patients who wish to give up smoking basically on health grounds. It was decided to run this clinic for one year in alternate months and this project was evaluated through the year. In view of its success on a group basis it was decided to run a pilot clinic for overweight women, again to offer a service for general practitioners and hospital consultants to refer patients who needed to reduce weight and in the case of consultants particularly prior to operation. One feature has been that the group referred are mostly middle-aged and upwards and many aspects of health education have been discussed within the clinic setting. The demand has been overwhelming and has necessitated establishing a second clinic to relieve the waiting list with the Stevenage area and it is anticipated that a third clinic in Letchworth and a fourth in Hitchin will be necessary.

It is my view that the future role of health education lies in group and community projects. In many areas voluntary groups are providing varied activities appropriate to particular needs. Health education has a major role within these groups and some attempt at co-ordination of local authority and voluntary agencies on all matters of health education would be desirable. There is at the present time a mutual lack of awareness of roles which has created duplication of effort.

I would like to express my thanks to all the public health and health welfare staff in Stevenage, including those concerned with administration for their help and co-operation during the year.

I remain,

Your obedient servant,

J.D. HALL

Medical Officer of Health

Divisional Health Office,
Bedford Road,
Hitchin,
Hertfordshire.

Telephone No: Hitchin 50411

SECTION "A"

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) General Statistics

Area (in acres)	5,995
Registrar General's estimate of Resident Population mid-1971	67,620
Number of inhabited houses at 1.4.71	20,522
Rateable Value at 1.4.71	£4,572,174
Net Product at $\frac{1}{2}$ p. rate - estimated new penny rate 1971	£47,300

(b) Physical

The Registrar General's estimate of resident population for mid 1971 revealed an overall increase of 3,620. The natural increase of population, i.e. the excess of births over deaths for the whole year was 901.

STEVENAGE VITAL STATISTICS 1971

LIVE BIRTHS:

	Males	Females	Total
Total	667	594	1,261
Legitimate	634	569	1,203
Illegitimate	33	25	58
Live Birth Rate (uncorrected) per 1,000 population	-	-	18.6
Live Birth Rate (corrected) per 1,000 population	-	-	13.6
Illegitimate live birth percentage of total live births	-	-	5.0

STILL BIRTHS:

Total	5	8	13
Rate per 1,000 live and still-births	-	-	10.0
Total live and still-births	672	602	1,274

DEATHS OF INFANTS UNDER 1 YEAR OF AGE:

Total	12	10	22
Legitimate	11	8	19
Illegitimate	1	2	3
Infant Mortality Rate per 1,000 live births	-	-	17.0
Legitimate Infants per 1,000 legitimate live births	-	-	16.0
Illegitimate Infants per 1,000 illegitimate live births	-	-	52.0
Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births)	-	-	15.0
Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	-	-	11.0
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	-	-	21.0

MATERNAL MORTALITY, INCLUDING ABORTION

Number of deaths	-	-	-
Rate per 1,000 total live and still-births	-	-	-

TOTAL DEATHS

Death Rate (uncorrected)	-	-	5.3
Death Rate (corrected)	-	-	12.9
Natural increase of population	-	-	901
Overall increase of population	-	-	3,620

CAUSES OF DEATH 1971

Cause of Death	Males	Females	Total
Malignant Neoplasm, Oesophagus	1	1	2
Malignant Neoplasm, Stomach	6	4	10
Malignant Neoplasm, Intestine	5	8	13
Malignant Neoplasm, Larynx	1	-	1
Malignant Neoplasm, Lung, Bronchus	23	6	29
Malignant Neoplasm, Breast	-	17	17
Malignant Neoplasm, Uterus	-	3	3
Malignant Neoplasm, Prostate	1	-	1
Leukaemia	2	2	4
Other Malignant Neoplasms	13	6	19
Benign and Unspecified Neoplasms	1	1	2
Diabetes Mellitus	2	-	2
Other Endocrine etc. Diseases	1	-	1
Mental Disorders	-	1	1
Other Diseases of Nervous System	2	3	5
Chronic Rheumatic Heart Disease	-	2	2
Hypertensive Disease	5	2	7
Ischaemic Heart Disease	49	26	75
Other Forms of Heart Disease	7	4	11
Cerebrovascular Disease	14	26	40
Other Diseases of Circulatory System	3	10	13
Pneumonia	8	11	19
Bronchitis and Emphysema	14	3	17
Asthma	1	2	3
Other Diseases of Respiratory System	4	1	5
Peptic Ulcer	-	1	1
Intestinal Obstruction and Hernia	-	2	2
Other Diseases of Digestive System	1	2	3
Nephritis and Nephrosis	-	1	1
Other Diseases, Genito-Urinary System	-	2	2
Diseases of Musculo-Skeletal System	1	-	1
Congenital Anomalies	5	4	9
Birth Injury, Difficult Labour, etc.	5	1	6
Other Causes of Perinatal Mortality	1	2	3
Symptoms and Ill Defined Conditions	-	2	2
Motor Vehicle Accidents	8	3	11
All Other Accidents	5	5	10
Suicide and Self-Inflicted Injuries	1	2	3
All Other External Causes	1	3	4
TOTAL ALL CAUSES	191	169	360

DEATHS IN AGE GROUPS

	Males	Females	Total
Under 1 year	12	10	22
1 - 4 years	3	-	3
5 - 14 years	2	2	4
15- 24 years	5	2	7
25 - 34 years	5	5	10
35 - 44 years	7	5	12
45 - 54 years	23	15	38
55 - 64 years	36	25	61
65 - 74 years	55	45	100
75 years and over	43	60	103
	191	169	

POPULATION STATISTICS

	District 1971 Stevenage U.D.C.	North Hertford shire Division	Hertford shire	England and Wales
Population	67,620	168,030	930.390	48,815,000
Live Births (Crude)	18.6	17.2	15.1	16.0
Live Births (Corrected)	13.6		14.2	16.0
Death Rate - All causes, crude	5.3	7.7	9.0	11.6
Death Rate - All causes, corrected	12.9		10.2	11.6
Infective & Parasitic Diseases - excluding Tuberculosis, but including Syphilis and other V.D.	0.00	0.01	*	*
Tuberculosis: Respiratory	0.00	0.01)	0.01	*
Other forms	0.00	0.00)		
Cancer: Lung and Bronchs.	0.42	0.48)	1.4	*
Other	1.03	1.34)		
Vascular Lesions of the Nervous System	0.08	0.08	1.22	*
Heart and Circulatory Diseases	2.18	3.59	2.7	*
Respiratory Diseases	0.65	0.83	1.3	-
Maternal Mortality	0.00	0.00	0.2	-
Infantile Mortality	17.0	19.6	15.1	18.0
Neo-Natal Mortality	15.0	14.4	10.8	12.0
Early Neo-Natal Mortality	11.0	12.4	8.6	10.0
Perinatal Mortality	21.0	21.8	18.3	22.0
Still-Births	21.0	9.5	9.9	12.0

SECTION 'B'

GENERAL PROVISION OF HEALTH SERVICES IN STEVENAGE

LOCAL HEALTH AUTHORITY SERVICES

Care of Mothers and Young Children - Section 22 - Stevenage

Ante-Natal Booking Clinics

The completion of the attachment of midwives to groups of general practitioners made ante-natal booking sessions at some clinics unnecessary and ante-natal cases were seen at general practitioners' surgeries.

ATTENDANCES:

	No. of patients who attended 1971	No. of attendances 1971
Stevenage G.P. Surgeries	807	5,830

Ante-Natal Instruction Classes

Ante-natal instruction classes are important, not only in their teaching of relaxation exercises but in the opportunity they afford for the general instruction of nursing mothers.

<u>Clinic</u>	<u>No. of Attendances 1971</u>
Stevenage	994

Family Planning

The policy of the County Council in regard to family planning is the utilization of the Family Planning Association as the principal agency in the provision of these services. The Hertfordshire and Bedfordshire Branch Organising Secretary, is Mrs. K. Arger, who has kindly provided the figures for this report.

Sessions:

Hitchin - Divisional Health office, Bedford Road.	-	Tuesday afternoon Wednesday evening Thursday morning
Letchworth - Health Centre, Nevells Road	-	Monday evening
Stevenage - Trotts Hill Clinic	-	Monday morning Tuesday afternoon Friday morning
Peartree Health Annexe Lodge Farm Health Annexe County Health Centre, Southgate.	-	Wednesday morning Thursday morning Thursday evening.

1971

	No. of New Patients	Total No. of Attendances.
HITCHIN	344	3,294
LETCHWORTH	205	1,705
STEVENAGE	660	7,762

Infant Welfare Clinics

County Health Centre, Southgate, Stevenage.	Alternate Mondays 2-4 p.m. Alternate Mondays 2-4 p.m. Tuesday 9 a.m. - 12 noon Alternate Thursdays 2-4 p.m. Alternate Thursdays 2-4 p.m. Friday 9.30 a.m. - 12.30 p.m.	Dr. Cowen Health Visitor Health Visitor Dr. Woodthorpe Health Visitor Health Visitor
Infant Welfare Centre, 27 High Street, Stevenage	Tuesday 2-4 p.m. (Now "Glencoe") Friday 2-4 p.m. (Julians Road)	Dr. K.P. Bayles Health Visitor
Lodge Farm Health Annexe, Mobbsbury Way, Stevenage	Alternate Mondays 2-4 p.m. Alternate Mondays 2-4 p.m. Alternate Wednesdays 2-4 p.m. Alternate Thursday 2-4 p.m. Alternate Thursday 2-4 p.m.	Dr. Davies Health Visitor Health Visitor Dr. Woodthorpe Health Visitor
Peartree Health Annexe, off Hydean Way, Stevenage	Tuesdays 2-4 p.m.	Dr. Cowen.
Infant Welfare Centre, St. Peter's Church Hall, Broadwater, Stevenage.	Monday 2-4 p.m. Friday 2-4 p.m.	Health Visitor Dr. K.P. Bayles
Trotts Hill Clinic, Wisden Road, Stevenage	Alternate Wednesday 2-4 p.m. Alternate Thursday 2-4 p.m.	Dr. Whalley Dr. Whalley

Clinic	Children Born in 1971	Children Born in 1970	Children Born in 1966-69	No. Of attendances
Stevenage	1,207	418	493	10,205

CHILD HEALTH ASSESSMENT UNIT

Children born in	1971	1970	1969	1968	1967 and over
Stevenage	1	14	18	13	116

Premature Infants

A premature infant is one which weighs 5½ lbs. or less at birth

PREMATURE INFANTS BORN IN 1971
STEVENAGE

Born Alive			Still-births			Number removed to Hosp after birth	Died under 28 days			No. Who survived 28 days			
District	AT Home	In Hosp	Total	At Home	In Hosp		Total	At Home	In Hosp	Total	Born at Home	Born in Hosp	Total
Stevenage	7 10 Twins	60	77	-	8	8	-	-	8	8	7	62	69

MIDWIFERY - SECTION 23

Ante Natal Instruction classes continue to be held in all the clinics but the actual ante-natal care and supervision is provided either in the G.P.'s surgery or in the home.

DOMICILIARY MIDWIFERY - STEVENAGE

	<u>1971</u>
Ante-Natal visits to Expectant Mothers	3,216
Home Condition Reports for Hospitals	378
Ante-Natal Session - General Practitioner	773
Deliveries - Home	337
Deliveries - Hospital	931
Total - Live and Stillbirths	1,259
Early Hospital Discharge - 48 Hours	84

HEALTH VISITING - SECTION 24 - STEVENAGE

Thirteen health visitors were employed in Stevenage during 1971 with the assistance of nine State Registered Nurses who attended school and infant welfare clinic sessions.

The Health Visitors continued to give talks on Health Education illustrated by films and film strips.

Health Visiting

Child Welfare	Visits	18,134
Aged	Visits	2,263
Others	Visits	4,413
School Inspections	Sessions	576
Maternity & Child Welfare	Sessions	926

HOME NURSING - SECTION 25 - STEVENAGE

The staff of the home nursing service in the division at 31st December, 1971 consisted of 8 district nurse/midwives, 4 midwives, 5 district nurses and one state enrolled nurse. The Staff who are able to drive cars are either authorised to use their own vehicles on official business or have been provided with county-owned motor vehicles.

The following are statistics relating to the work of the home nurses in 1971. It will be seen that they made 22,430 visits to 1,094 patients; 42 percent of the patients nursed were aged 65 or over and they were visited on 13,969 occasions; 62 percent of all visits, therefore, were made to this age group.

HOME NURSING

Classification	No. of cases attended	No. Of visits made
Medical	722	17,757
Surgical	317	4,222
Tuberculosis	5	32
Others	50	419
TOTALS	1094	22,430
Patients included above who were aged 65 or over	461	13,969
Children included above who were under 5	49	86

There has been a general increase during the year both in the number of visits paid and the number of patients attended.

AMBULANCE SERVICE - SECTION 27 - NORTH HERTS

Number of Patients conveyed	70,532
Number of journeys	31,074
Total mileage	454,555

Details of Journeys

Accidents	1,585
Sudden Illness	712
Removals	67,467
Maternity	768

The divisional area is served by the County Ambulance Station at St. George's Way, Stevenage. The Area Supervisor is Mr. J. Sweetman, who has kindly supplied the above statistics.

PREVENTION OF ILLNESS: CARE AND AFTER CARE - SECTION 28

The Medical Loan Service continues to be delegated to the British Red Cross Society and St. John's Ambulance and those organisations play a large part in providing equipment and aids to the ill and handicapped at home. For this voluntary service we should like to express our thanks.

CHEST CLINIC

Health Visiting:

Tuberculosis Households - visits	350
B.C.G. Follow-up - visits	39
Contacts - visits	270
Non-Tuberculosis - visits	138
New Cases	33
Contacts of New Cases	304
Heaf Negative	23

The incidence of tuberculosis continued at a low level in this area.

VENEREAL DISEASES

Number of New Cases in 1971

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL ALL VENEREAL CONDITIONS</u>
Lister Hospital, Hitchin	204	120	324

The return from Addenbrookes Hospital, Cambridge, has been omitted since it refers to the whole of the geographical county of Hertfordshire. These figures are, therefore, deficient by a unknown number in addition to the deficiencies caused by the treatment of patients from this area in London and elsewhere.

36% of the cases were in females.

CERVICAL CYTOLOGY - NORTH HERTS

CLINICS	No.1st Atten- dances	% Pop at risk attending	Negative		Positive		Unsatis- factory Specimens		Inflam- matory Changes		Tricho- monas Vaginalis		Monilia		Suspi- cious		Cell Irregu- larities	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
HITCHIN	502	i) 3 ii) 4	502	100.0	-	-	3	.6	310	62.0	28	5.5	13	2.5	-	-	-	-
LETCHWORTH	233	i) 3 ii) 3	233	100.0	-	-	2	.85	103	44.0	7	3.0	7	3.0	-	-	-	-
STEVENAGE	781	i) 8 ii) 11	781	100.0	-	-	1	.13	402	51.0	42	5.0	24	3.0	-	-	-	-
ROYSTON	77	i) 0.53 ii) 2	77	100.0	-	-	-	-	69	89.0	-	-	-	-	-	-	-	-

CYTOLOGY CLINIC

"WELL WOMAN"CLINIC - JANUARY 1971

Hitchin	-	Every Wednesday a.m.
Letchworth	-	1st and 3rd Tuesdays a.m.
Stevenage	-	Thursday a.m. and Friday p.m.
Royston	-	Every third Wednesday in the month a.m.

From a total of 1,593 no positives were discovered.

In 1971 attendances at the Cytology Clinics showed a slight increase in Hitchin, Stevenage and Royston but were lower in Letchworth than in 1970.

Cervical Cytology

- i) Aged 20 and over
- ii) Aged 30 and over

Population At Risk Women (Sample Census 1966 - estimated error 1.6 per cent deficient)

Baldock U.D.	i) 2,080	Royston U.D.	i) 2,260
	ii) 1,740		ii) 1,860
Hitchin U.D.	i) 9,540	Stevenage U.D.	i) 16,200
	ii) 7,900		ii) 12,350
Letchworth U.D.	i) 9,480	Hitchin R.D.	i) 8,560
	ii) 7,950		ii) 7,200
TOTAL AT RISK		i) 48,120	
		ii) 39,000	

NATIONAL ASSISTANCE ACT, 1949 - SECTION 47

The section of the Act is concerned with the compulsory removal of persons in need of care from their home on a Court Order, or in emergency on an Order signed by two medical practitioners and a Justice of the Peace. Such a person may be removed to a County Home or hospital provided that all sections of the Act are satisfied.

Such action was not necessary during 1971.

SCHOOL HEALTH SERVICES

TABLE 1 - STEVANAGE

Inspection of School Children 1971

Entrants	1,634
Secondary selective and consultative	1,328
Number of special inspections	397
Number of re-inspections	1,501

Physical condition of Pupils inspected

Satisfactory	4,860
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TABLE 11

B.C.G. Vaccination - 11 years and absentees from other sessions

Number of children offered testing and vaccination if necessary	1,823
Number of acceptances	1,585
Percentage of acceptances	86.9%

Pre-Vaccination Tuberculin Test:

Number tested	1,585
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Result of Test:

Number positive	66
Number negative	1,382
Number not ascertained	137
Percentage positive	4.1%
Percentage negative	87.19%
Number vaccinated	1,282

The percentage of acceptances is most satisfactory; no adverse re-actions to B.C.G. vaccinations were reported during this year.

The Consultant Paediatrician for the area, Dr. C.G. Fagg, is always available for consultation and I am indebted to him for his help during the year.

I would also acknowledge the help and co-operation from Dr. C. Firth - Consultant Geriatrician - and Dr. B. Mallett - Consultant Psychiatrist.

Dr. Roper has played a large part in the School Health Service and I am grateful to her also.

HOSPITAL SERVICES

The hospital services for the area are administered by the North West Metropolitan Regional Hospital Board with the Luton and Hitchin Hospital Management Committee. Addenbrooke's Hospital is administered by the United Cambridge Hospitals.

GENERAL HOSPITAL SERVICES

North Hertfordshire Hospital, Hitchin.

Lister Hospital, Hitchin.

Addenbrooke's Hospital, Cambridge.

MENTAL HOSPITAL

Fairfield Hospital, Stotfold.

MATERNITY HOSPITAL SERVICES

North Hertfordshire Maternity Unit, Hitchin.

CHEST CLINIC

Lister Hospital, Hitchin.

LABORATORY SERVICES

Dr. A.T. Willis, Director, Public Health Laboratory, Luton and Dunstable Hospital, Lewsey Road, Luton, Beds.

Dr. G.R.E. Maylor, Director, Public Health Laboratory, Tennis Court Road, Cambridge.

SECTION CSANITARY CIRCUMSTANCES OF THE AREA(i) Water Supply

The Lee Valley Water Company is the water undertaking for the area and an adequate supply of water is maintained.

Apart from a small bulk supply of water taken from the Watton Road pumping station at Knebworth, the Town's water supply is obtained from boreholes at Whitehall pumping station which is situated just outside the Urban District boundaries, and from Broomin Green pumping station within the Town of Stevenage.

In addition, there are boreholes at Rooks Nest within the Town of Stevenage, but this source is not at present used for public supply.

The water from the pumping stations is subjected to chlorination, de-chlorination and aeration before going to supply.

Regular chemical analysis and bacteriological examination of the water supplied to Stevenage is made by the Water Authority and the results are forwarded to the Council. The number of water samples examined during the year were as follows, and all the treated samples were satisfactory in quality.

	Raw Water 1971	Water in Supply 1971
Chemical	14	13
Bacteriological	200	416

Routine tests were made throughout the year on the distributive system and on examination the fluoride content was found in all cases to be less than 0.2 parts per million. The water showed no indication of plumbo-solvency.

In addition, your Public Health Inspectors regularly sample water at domestic and business premises and these are submitted to the Public Health Laboratory, Luton, for bacteriological examination. During the year 71 such samples were taken and all proved satisfactory.

The Swimming Bath waters are regularly sampled for bacteriological examination (32) and chemical analysis (5) and a satisfactory standard has been maintained throughout the year.

(ii) Sewage Disposal

All main foul water drainage is dealt with at the Ryemead Sewage Works, Stanstead Abbots, Nr. Ware. 46 properties remain connected to cesspools or septic tank installations and these will further decrease as extensions of the main sewerage systems take place with the development of the Town.

(iii) Refuse Collection

The Public Cleansing Service is controlled by the Council's Surveyor. The refuse is transported to Bulls Mill, Stapleford, where it is disposed of by controlled tipping.

In addition to the normal household refuse collection, the Council operate a Trade Refuse and Junk Collection Service.

(iv) Common Lodging Houses

There are no common lodging houses in Stevenage.

(v) Rodent Control

The public continue to co-operate by reporting evidence of rodent infestations and I am pleased to record that at all times the situation in Stevenage has been kept well in hand. All complaints are normally investigated within 24 hours of reporting.

Details of Rodent Control work carried out during the year are as follows:-

Total inspections	7,848
No. of infested properties found	1,682
No. of infested properties treated	1,682
Complaints received	470

The annual test baiting of the sewers revealed no infestations.

(vi) Open Air Market

The Council operate an Open Air Market in the Town Centre on Fridays and Saturdays. No open food, other than fruit or vegetables, is permitted to be sold from the stalls but fish, shell fish, ice cream and refreshments may be obtained from mobile shops, which trade from the Market.

The Market is administered by the Public Health Department and complies with the provisions of the Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966.

(vii) Poultry Processing Establishments

(i)	Number of poultry processing premises within the district	..	..	..	1
(ii)	Number of visits to these premises	..	..	..	24
(iii)	Total number of birds processed during the year	..	..	..	27,000
(iv)	Types of birds processed - turkeys	..	..	..	15,000
	hens	..	..	..	12,000

- (v) Percentage of birds rejected as unfit for human consumption approximately 3% of hens and a negligible number of turkeys.
- (vi) Weight of poultry condemned as unfit for human consumption 1,080 lbs.
- (vii) Comments on poultry hygiene and inspection.

All the turkeys were reared on the premises, in hygienically satisfactory conditions, the hens were brought from the owner's farm which is situated in another district a short distance away from the poultry processing establishment.

Only 10% of all the birds slaughtered were plucked and eviscerated on the premises; the remaining 90% were plucked on the premises but eviscerated at the point of sale. The standard of hygiene was reasonably satisfactory.

A mechanical slaughtering and plucking plant is used incorporating an electrical stunning knife and no contraventions of the Slaughter of Poultry Act 1967 or the Slaughter of Poultry (Humane Conditions) Regulations 1971 were noted.

Whilst some inspection of poultry in the various retail outlets throughout the Town is carried out by the Public Health Inspectors, routine inspection of poultry at the processing establishment has not proved possible but inspection is carried out by the staff engaged in the evisceration and plucking at the premises.

(viii) Knackers Yard

The licensed Knackers Yard is regularly inspected and is maintained in a satisfactory condition.

SECTION E

INSPECTION AND SUPERVISION OF FOOD PREMISES

(i) Milk Supplies

All milk sold in Stevenage is either pasteurised, sterilised or ultra heat treated and there are no bottling plants. Samples of raw milk have, therefore, not been taken.

(ii) The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the district and no liquid egg is being used at the local bakehouses.

(iii) Food Hygiene (General) Regulations, 1960

All food premises, which are in the main, of modern construction, satisfy the requirements of the Food Hygiene Regulations, and the hygienic standard maintained is generally good.

Details of the food trades, including those contained in the Supermarkets, are as follows:-

<u>Trade</u>	<u>No. of Premises</u>	<u>No. of Premises fitted to comply with Reg. 16</u>	<u>No. of Premises to which Reg. 19 applies</u>	<u>No. of Premises fitted to comply with Reg. 19</u>
Bakehouses	5	5	5	5
Bakers	23	23	23	23
Butchers	36	36	36	36
Cafes	21	21	21	21
Canteens (including Schools)	80	80	80	80
Confectioners	30	30	-	-
Fishmongers	13	13	13	13
Greengrocers	35	35	13	13
Grocers	47	47	47	47
Guest Houses	6	6	6	6
Hotels	4	4	4	4
Licensed Premises	40	40	40	40

(iv) Registration of Food Premises

(a) Food and Drugs Act, 1955

Premises registered under Section 16 of this Act are as follows:-

Sale of Ice Cream	79
Sale of Preserved Food, etc	42

(b) Milk and Dairies Regulations, 1949/54

There are no registered dairies within the Town. Licences have been granted to 43 dealers, in accordance with the provisions of these Regulations.

(v) Inspection of Registered Food Premises

Regular visits were made to premises registered for the sale of ice cream and the preparation or manufacture of sausages and other food. Those premises selling ice cream, but excluded from registration under the Food and Drugs Act, were also inspected. Details of the ice cream samples taken are given below (para. viii).

(vi) Disposal of Condemned Food

During the year, apart from meat condemned at the private slaughterhouse, 2 ton 17 cwt. 66lbs. of foodstuffs was condemned at various food premises. All condemned food is removed from the food premises for staining and disposal under supervision at the Council's tip.

(vii) Ice Cream Heat Treatment Regulations

There are no manufacturers of ice cream in Stevenage but a regular check is made of the many ice cream vendors operating within the district and their products are regularly sampled.

(viii) Sampling

The following samples were taken during the year:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Milk	73	Nil
Ice Cream	56	8

Of the 8 unsatisfactory ice cream samples, 2 were classified as Grade 3 and 2 as Grade 4. Immediate follow-up samples proved satisfactory in all cases.

(ix) Food and Drugs Act, 1955

The Council instituted proceedings in the following 3 instances. Convictions were obtained in each case as follows:-

<u>Food</u>	<u>Contravention</u>	<u>Penalty</u>
Milk	Fungus	£50.
Butter	Rancid	£50.
Bread	Iron Rust	£25.

(x) Slaughterhouse and Meat Inspection

There is one privately owned licensed Slaughterhouse in Stevenage and ten persons are licensed to act as slaughtermen.

17,527 animals were slaughtered during the year and 3 tons 7 cwt. 83 lbs. of meat was condemned by the Council's Public Health Inspectors as being unfit for human consumption.

Details of animals slaughtered during the year are as follows:-

	Cattle	Calves	Sheep	Pigs	Total
1971	1,279	4	16,244	-	17,527

Details of the carcasses inspected and condemned during 1971 are given on the following page.

(x) Slaughterhouse and Meat Inspection (Cont'd.)MEAT INSPECTIONCarcases Inspected and Condemned

	Cattle including Cows	Calves	Sheep and Lambs	Pigs	Horses
<u>NUMBER KILLED</u>	1,279	4	16,244	-	-
<u>NUMBER INSPECTED</u>	1,279	4	16,244	-	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u> <u>Whole carcasses condemned</u>	1	-	4	Nil	Nil
Carcases of which some part or organ was condemned	355	-	979	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci	27.9	Nil	6.0	Nil	Nil
<u>TUBERCULOSIS ONLY</u> <u>Whole carcasses condemned</u>	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	Nil
<u>CYSTICERCOSIS</u> Carcases of which some part or organ was condemned	6	Nil	-	-	-
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN
RESPECT OF THE YEAR 1971 FOR THE URBAN DISTRICT OF
STEVENAGE IN THE COUNTY OF HERTFORD

FACTORIES ACT, 1961

(PART 1)

INSPECTIONS for the purpose of provisions as to health
(including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspect- ions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	6	22	-	-
(2) Factories not included in (1) above in which Section 7 is enforced by the Local Authority	110	45	-	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	29	58	-	-
Total	145	125	-	-

SECTION "F".

PREVENTION AND CONTROL OVER INFECTIOUS & OTHER DISEASES.

Infectious Diseases (Corrected) Stevenage - Age Distribution.

Diseases	Total cases notified	Cases after correction	Under 1 year	1	2	3	4	5-9	10-14	15-24	25-44	45-64	65 & over	Age unknown
Whooping Cough	32	-	5	2	4	3	4	8	5	-	1	-	-	-
Measles	226	-	16	23	24	28	39	91	3	1	1	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	16	-	2	1	2	1	9	1	-	-	-	-	-	-
TOTALS	274	-	21	27	29	33	44	108	9	1	2	-	-	-

STEVENAGE U.D.C. - TUBERCULOSIS.

No. on Register at 31st December, 1971.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pulmonary	164	145	309
Non-Pulmonary	13	17	30
	<u>177</u>	<u>162</u>	<u>339</u>

No. removed from Register during 1971.

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
Deaths	-	-	-	-	-
Other (cured, re-diagnosed, transfers of area, etc.)	6	4	1	-	11
	<u>6</u>	<u>4</u>	<u>1</u>	<u>-</u>	<u>11</u>

Additions to Register during 1971.

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
New Notifications	11	3	1	1	16
Other (cases restored to Register, transfers, etc.)	3	1	-	-	4
	<u>14</u>	<u>4</u>	<u>1</u>	<u>1</u>	<u>20</u>

